

NetComm®

NETCOMM AV™ SERIES

Wireless Home AV Connection Kit



KEY FEATURES

- Ⓧ Two pre-paired wireless routers allow for the simplest possible setup of a wireless network connection
- Ⓧ Wireless N for speeds of up to 300Mbps¹
- Ⓧ Increase your network speed, reliability and coverage
- Ⓧ 4 Ethernet ports for wired connections at each end
- Ⓧ No more Ethernet cables running across the floor
- Ⓧ Plug and play simplicity

Model Code/ Part Number	Description	APN Code
NP121	NetComm AV Series Wireless Home AV Connection Kit	9317773014082

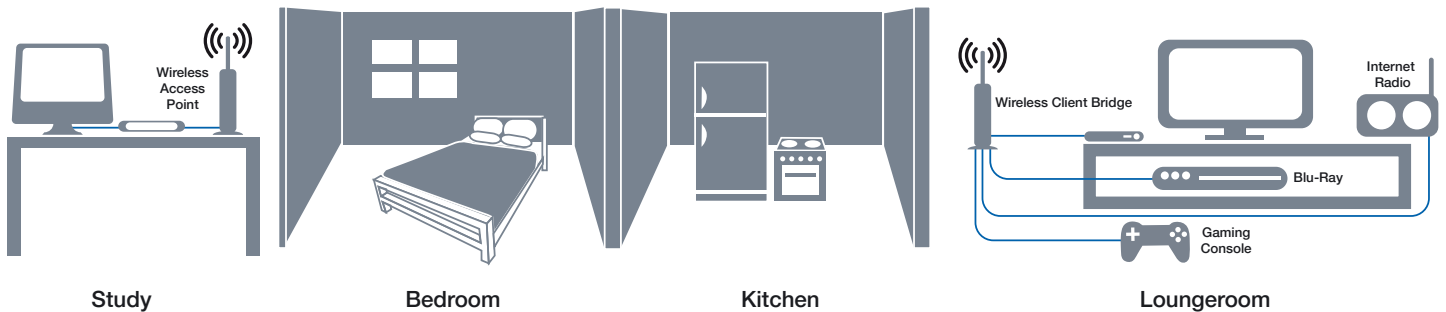
WIRELESS NETWORKING KIT

The NetComm NP121 Wireless Home AV Connection Kit consists of two pre-paired wireless routers that will enable you to set-up wireless network connections with plug and play simplicity. If you have a need to get the Internet from your modem to any Internet enabled device in your house, the NP121 will provide you with a secure and reliable method for transportation, with high-speed wireless N. Whether it be your blu-ray player, gaming console, personal video recorder, digital set top box or other piece of equipment no longer will you need to run a cable across your house or install a new connection point to provide Internet access.

Featuring Wireless N, your data will be transmitted and received at the highest possible speed, making this kit ideal for any sort of hi-definition media and files of large size. With four Ethernet ports at each end, you are able to connect multiple devices, maximizing the potential of your Internet connection.

With advanced security features, including unique wireless network names and unique wireless passwords, your network will remain secure from unauthorised outside sources ensuring the best possible performance is always achievable.

1 Maximum wireless signal rate and coverage values are derived from IEEE Standard 802.11g and 802.11n specifications. Actual wireless speed and coverage are dependent on network and environmental conditions included but not limited to volume of network traffic, building materials and construction/layout.



TECHNICAL SPECIFICATIONS

HARDWARE

- MCU – RT3052, 384MHz embedded RF/MAC/BBP
- Memory– 32MB SDRAM
- Flash: 4MB

Physical Interface:

- Four x 10/100 Fast Ethernet RJ-45 LAN, Power Jack
- WPS (Wi-Fi Protected Setup) /Reset button
- Power Supply: 12V/1A

SOFTWARE FEATURES

- Topology: Infrastructure
- Operation Mode: AP/Client Bridge/ AP Repeater

LAN

- DHCP Server
- UPNP

Wireless

- 64/128 bit WEP Encryption
- WPA/WPA2 Personal (WPA-PSK using TKIP or AES)
- Wi-Fi Protection Setup (WPS)
- ACL control

Management

- Configuration: Web-based configuration (HTTP)
- Firmware Upgrade: Upgrade firmware via web-browser
- Administrator Setting: Administrator password change
Idle time out
- Reset Setting:Reboot Reset to Factory Default
- Bandwidth monitoring

ENVIRONMENT & PHYSICAL

- Temperature Range: 0 to 45° C - Operating, -10 to 70° C - Storage
- Humidity (non-condensing): 15%-95% typical
- Dimensions: 125mm (L) x 98mm (W) x 25mm (H)